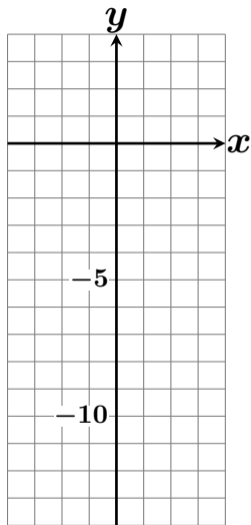
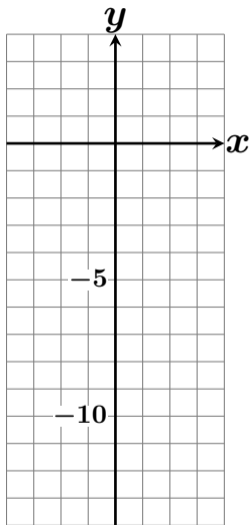


$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



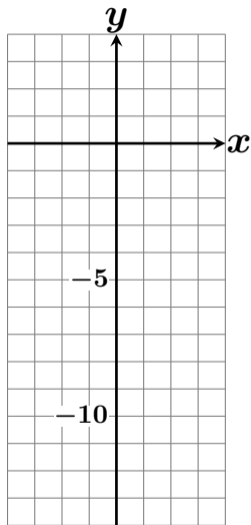
x	-4	-3	-2	-1	0	1
y						

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y						

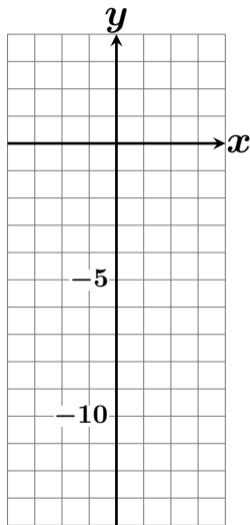
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y						

$$y = -2(x + 1)^2 + 4$$

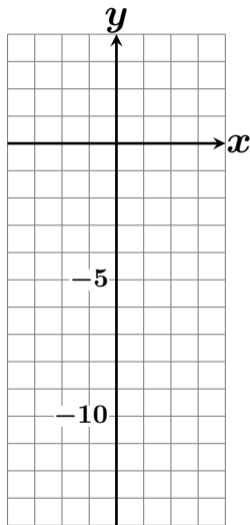
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y						

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-4) + 1)^2 + 4\end{aligned}$$

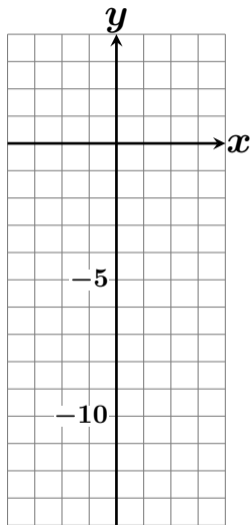
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y						

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-4) + 1)^2 + 4 \\ &= -2(\quad -3 \quad)^2 + 4\end{aligned}$$

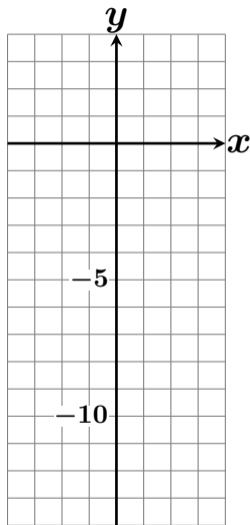
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y						

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-4) + 1)^2 + 4 \\ &= -2(\quad -3 \quad)^2 + 4 \\ &= -2 \times \quad 9 \quad + 4\end{aligned}$$

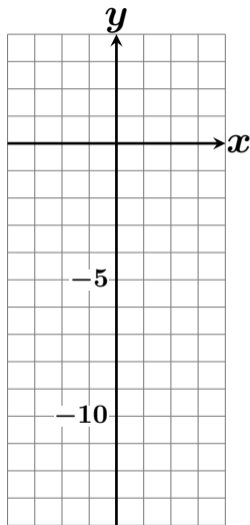
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y						

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-4) + 1)^2 + 4 \\ &= -2(\quad -3 \quad)^2 + 4 \\ &= -2 \times \quad 9 \quad + 4 \\ &= \quad -18 \quad + 4\end{aligned}$$

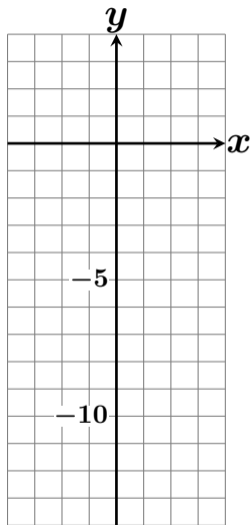
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y						

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\&= -2((-4) + 1)^2 + 4 \\&= -2(-3)^2 + 4 \\&= -2 \times 9 + 4 \\&= -18 + 4 \\&= -14\end{aligned}$$

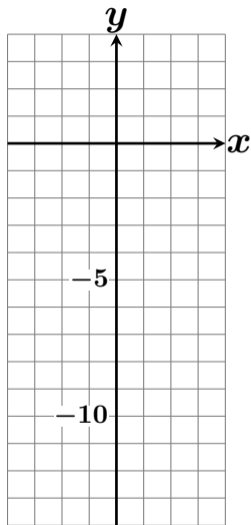
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14					

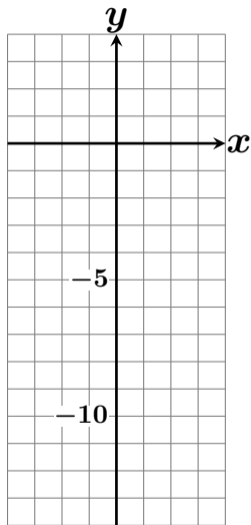
$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\&= -2((-4) + 1)^2 + 4 \\&= -2(-3)^2 + 4 \\&= -2 \times 9 + 4 \\&= -18 + 4 \\&= -14\end{aligned}$$

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



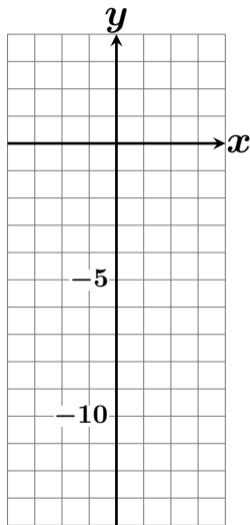
x	-4	-3	-2	-1	0	1
y	-14					

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14					

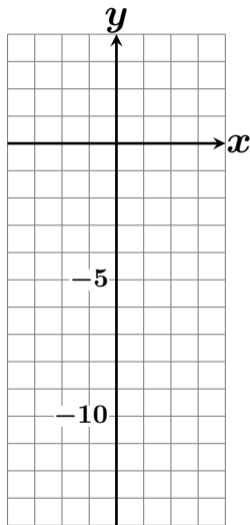
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14					

$$y = -2(x + 1)^2 + 4$$

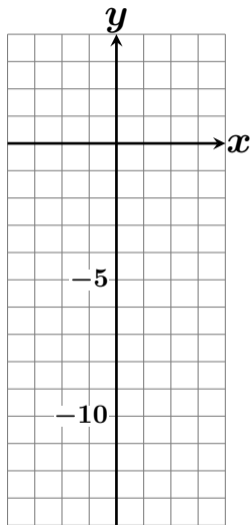
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14					

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-3) + 1)^2 + 4\end{aligned}$$

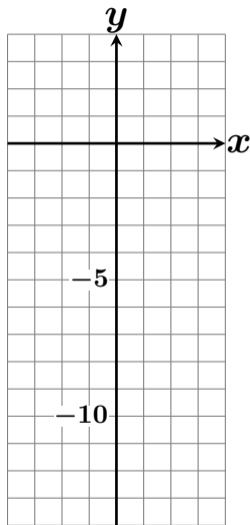
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14					

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-3) + 1)^2 + 4 \\ &= -2(-2)^2 + 4\end{aligned}$$

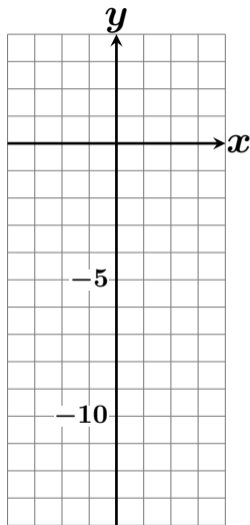
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14					

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-3) + 1)^2 + 4 \\ &= -2(-2)^2 + 4 \\ &= -2 \times 4 + 4\end{aligned}$$

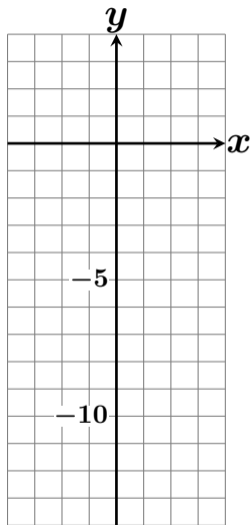
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14					

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-3) + 1)^2 + 4 \\ &= -2(-2)^2 + 4 \\ &= -2 \times 4 + 4 \\ &= -8 + 4\end{aligned}$$

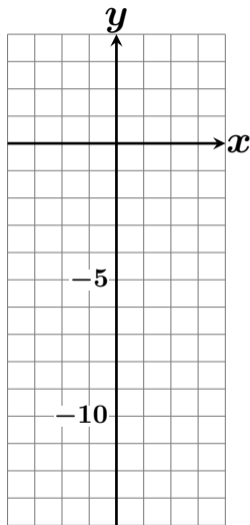
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14					

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-3) + 1)^2 + 4 \\ &= -2(-2)^2 + 4 \\ &= -2 \times 4 + 4 \\ &= -8 + 4 \\ &= -4\end{aligned}$$

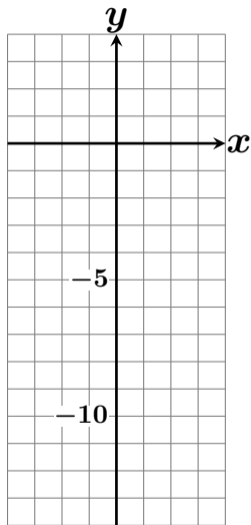
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4				

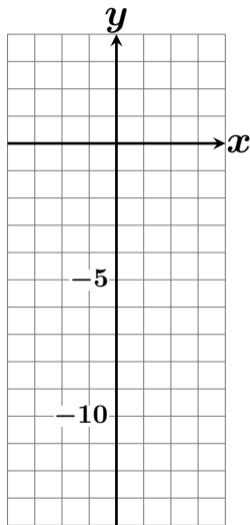
$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\&= -2((-3) + 1)^2 + 4 \\&= -2(-2)^2 + 4 \\&= -2 \times 4 + 4 \\&= -8 + 4 \\&= -4\end{aligned}$$

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



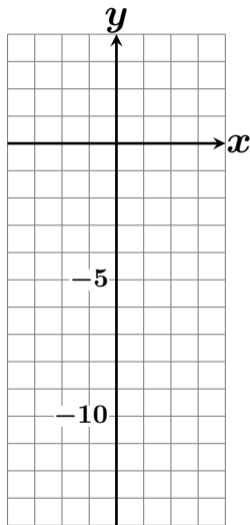
x	-4	-3	-2	-1	0	1
y	-14	-4				

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4				

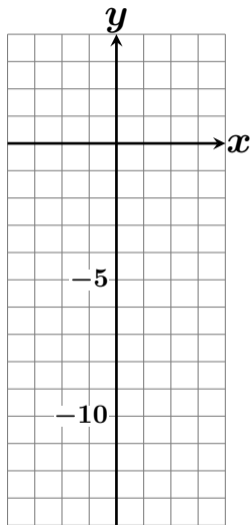
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4				

$$y = -2(x + 1)^2 + 4$$

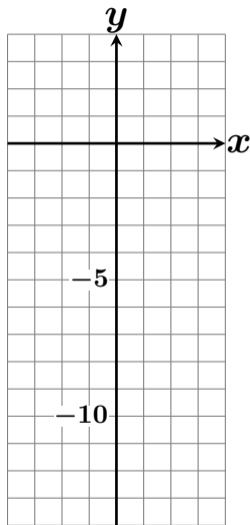
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4				

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-2) + 1)^2 + 4\end{aligned}$$

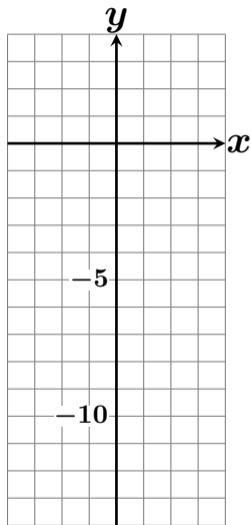
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4				

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-2) + 1)^2 + 4 \\ &= -2(-1)^2 + 4\end{aligned}$$

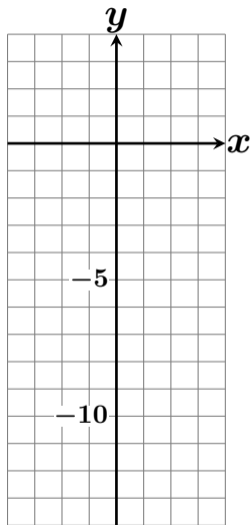
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4				

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-2) + 1)^2 + 4 \\ &= -2(-1)^2 + 4 \\ &= -2 \times 1 + 4\end{aligned}$$

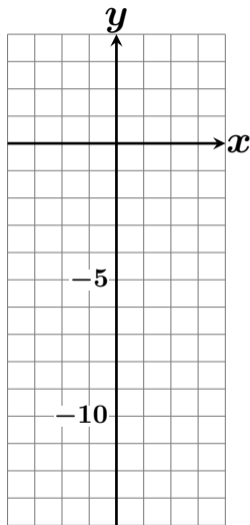
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4				

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\&= -2((-2) + 1)^2 + 4 \\&= -2(-1)^2 + 4 \\&= -2 \times 1 + 4 \\&= -2 + 4\end{aligned}$$

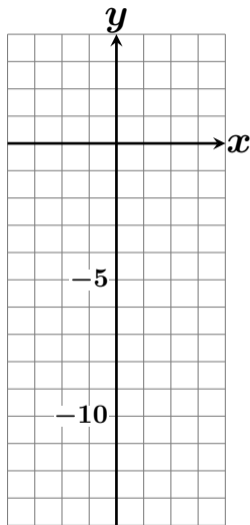
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4				

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-2) + 1)^2 + 4 \\ &= -2(-1)^2 + 4 \\ &= -2 \times 1 + 4 \\ &= -2 + 4 \\ &= 2\end{aligned}$$

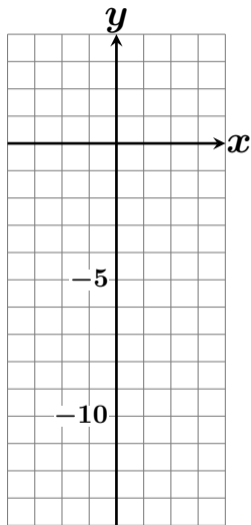
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2			

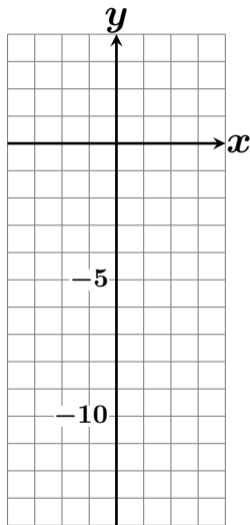
$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-2) + 1)^2 + 4 \\ &= -2(-1)^2 + 4 \\ &= -2 \times 1 + 4 \\ &= -2 + 4 \\ &= 2\end{aligned}$$

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



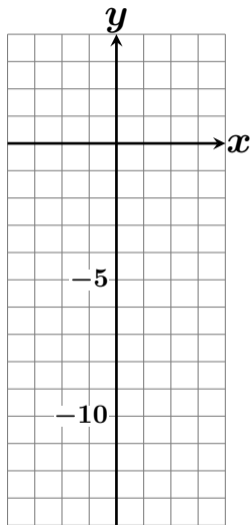
x	-4	-3	-2	-1	0	1
y	-14	-4	2			

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2			

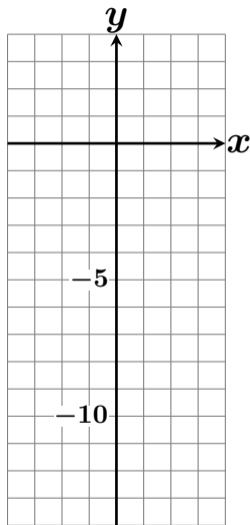
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2			

$$y = -2(x + 1)^2 + 4$$

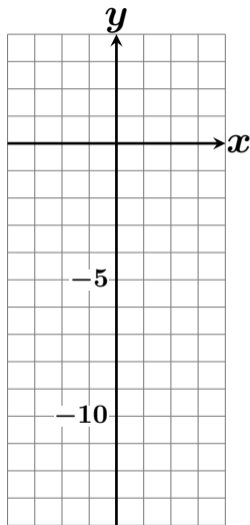
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2			

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-1) + 1)^2 + 4\end{aligned}$$

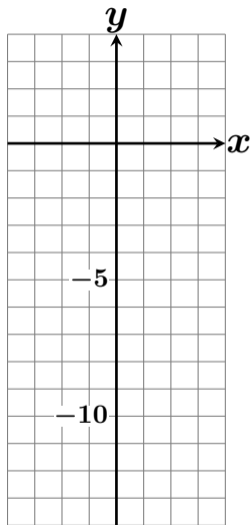
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2			

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-1) + 1)^2 + 4 \\ &= -2(0)^2 + 4\end{aligned}$$

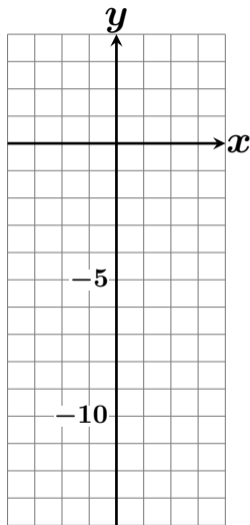
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2			

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-1) + 1)^2 + 4 \\ &= -2(0)^2 + 4 \\ &= -2 \times 0 + 4\end{aligned}$$

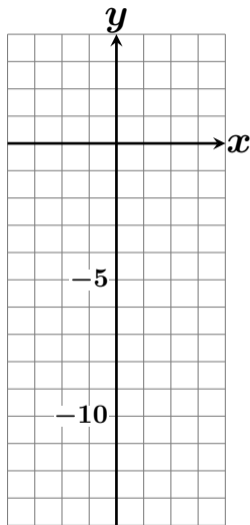
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2			

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-1) + 1)^2 + 4 \\ &= -2(0)^2 + 4 \\ &= -2 \times 0 + 4 \\ &= 0 + 4\end{aligned}$$

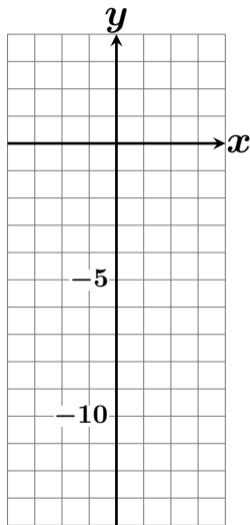
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2			

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-1) + 1)^2 + 4 \\ &= -2(0)^2 + 4 \\ &= -2 \times 0 + 4 \\ &= 0 + 4 \\ &= 4\end{aligned}$$

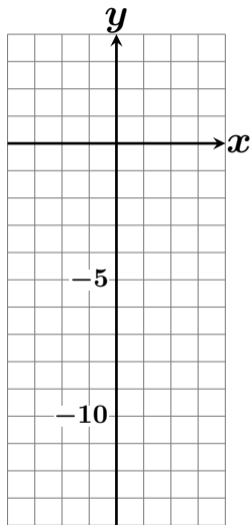
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4		

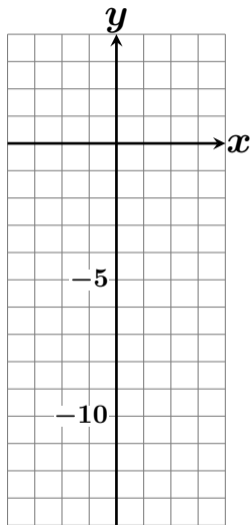
$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2((-1) + 1)^2 + 4 \\ &= -2(0)^2 + 4 \\ &= -2 \times 0 + 4 \\ &= 0 + 4 \\ &= 4\end{aligned}$$

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



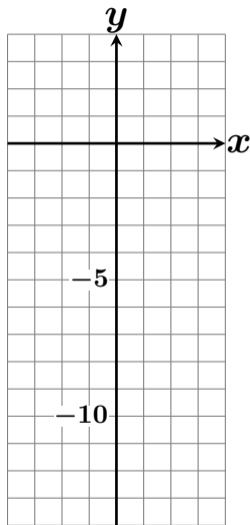
x	-4	-3	-2	-1	0	1
y	-14	-4	2	4		

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4		

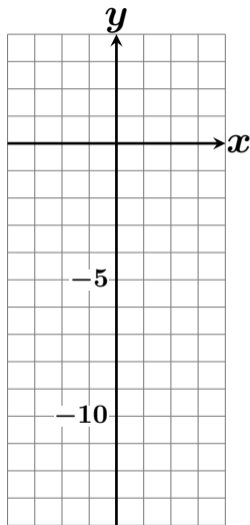
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4		

$$y = -2(x + 1)^2 + 4$$

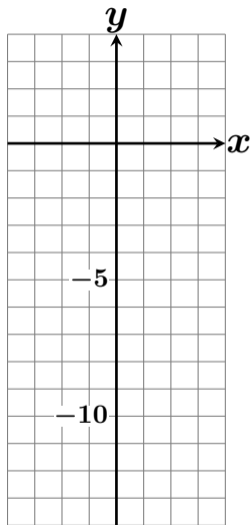
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4		

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2(0 + 1)^2 + 4\end{aligned}$$

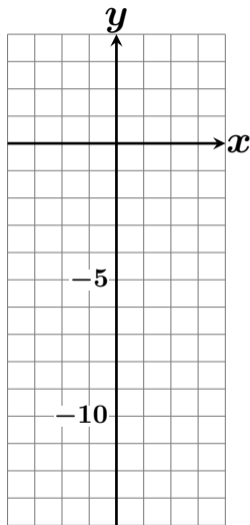
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4		

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2(\mathbf{0} + 1)^2 + 4 \\ &= -2(\quad \mathbf{1} \quad)^2 + 4\end{aligned}$$

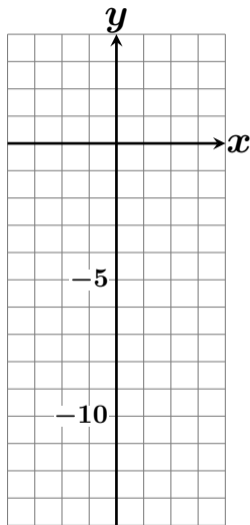
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4		

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2(\mathbf{0} + 1)^2 + 4 \\ &= -2(\quad \mathbf{1} \quad)^2 + 4 \\ &= -2 \times \quad \mathbf{1} \quad + 4\end{aligned}$$

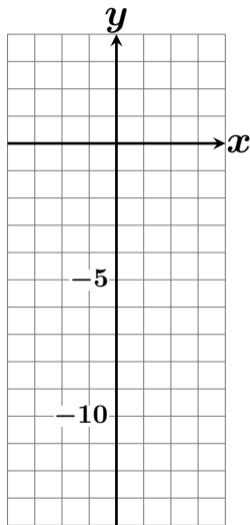
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4		

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\&= -2(0 + 1)^2 + 4 \\&= -2(1)^2 + 4 \\&= -2 \times 1 + 4 \\&= -2 + 4\end{aligned}$$

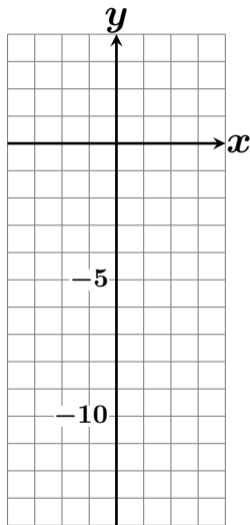
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4		

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\&= -2(\mathbf{0} + 1)^2 + 4 \\&= -2(\mathbf{1})^2 + 4 \\&= -2 \times \mathbf{1} + 4 \\&= \mathbf{-2} + 4 \\&= \mathbf{2}\end{aligned}$$

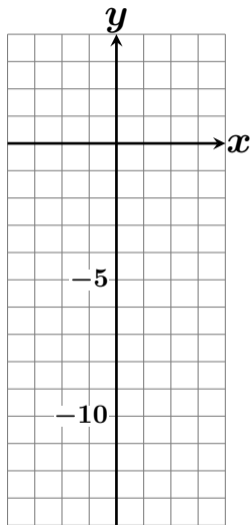
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	

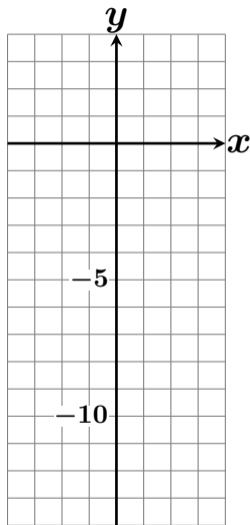
$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2(0 + 1)^2 + 4 \\ &= -2(1)^2 + 4 \\ &= -2 \times 1 + 4 \\ &= -2 + 4 \\ &= 2\end{aligned}$$

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



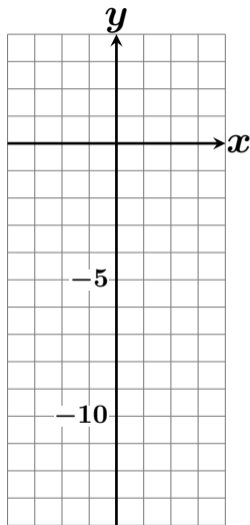
x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	

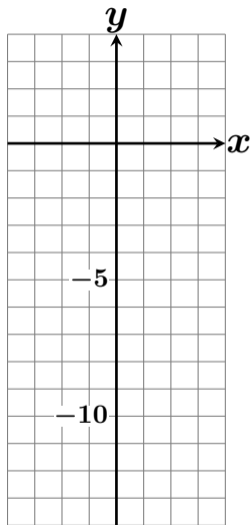
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	

$$y = -2(x + 1)^2 + 4$$

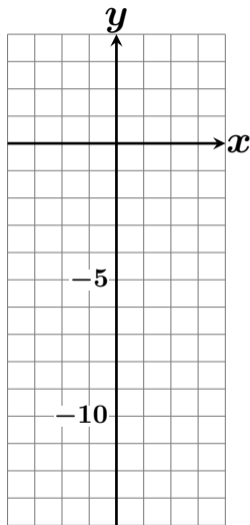
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2(\mathbf{1} + 1)^2 + 4\end{aligned}$$

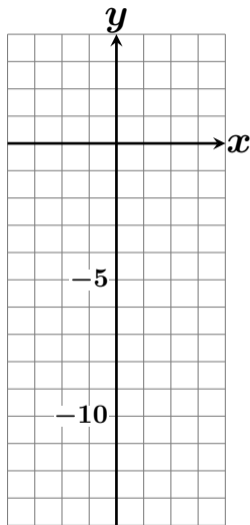
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2(\mathbf{1} + 1)^2 + 4 \\ &= -2(\mathbf{2})^2 + 4\end{aligned}$$

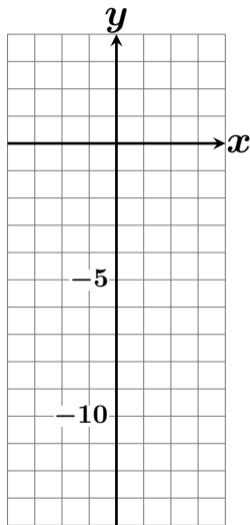
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\&= -2(\mathbf{1} + 1)^2 + 4 \\&= -2(\mathbf{2})^2 + 4 \\&= -2 \times \mathbf{4} + 4\end{aligned}$$

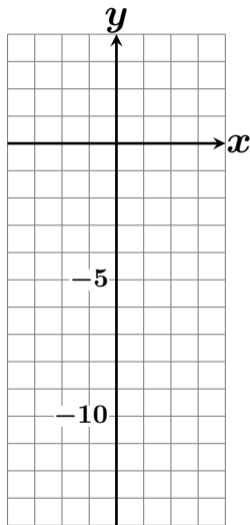
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\&= -2(\mathbf{1} + 1)^2 + 4 \\&= -2(\mathbf{2})^2 + 4 \\&= -2 \times \mathbf{4} + 4 \\&= \mathbf{-8} + 4\end{aligned}$$

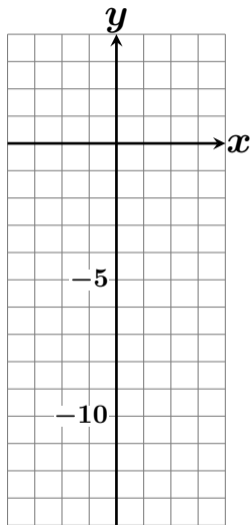
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	

$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\&= -2(\mathbf{1} + 1)^2 + 4 \\&= -2(\mathbf{2})^2 + 4 \\&= -2 \times \mathbf{4} + 4 \\&= \mathbf{-8} + 4 \\&= \mathbf{-4}\end{aligned}$$

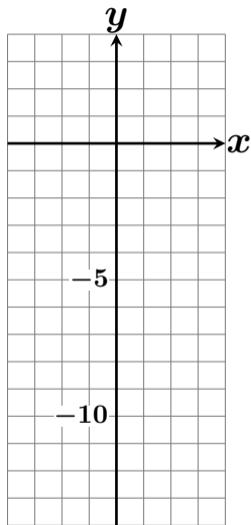
$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	-4

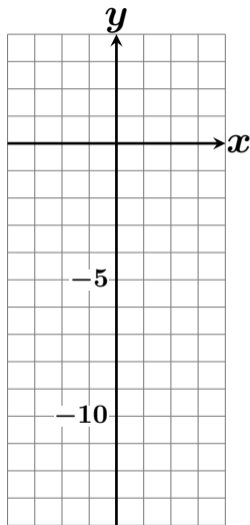
$$\begin{aligned}y &= -2(x + 1)^2 + 4 \\ &= -2(\mathbf{1} + 1)^2 + 4 \\ &= -2(\mathbf{2})^2 + 4 \\ &= -2 \times \mathbf{4} + 4 \\ &= \mathbf{-8} + 4 \\ &= \mathbf{-4}\end{aligned}$$

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



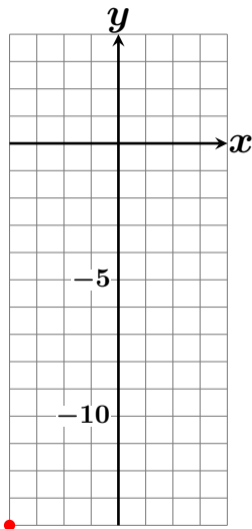
x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	-4

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



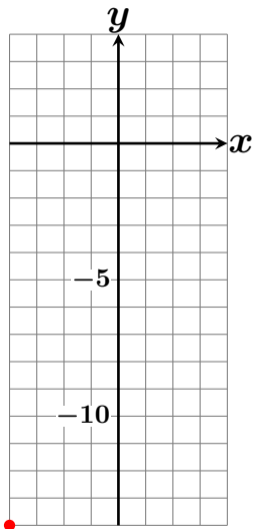
x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	-4

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



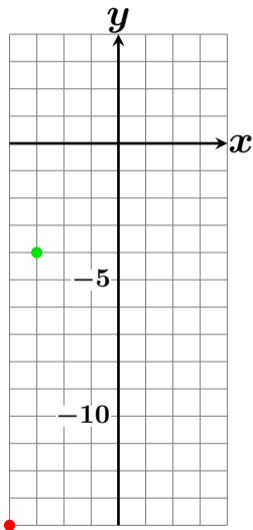
x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	-4

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



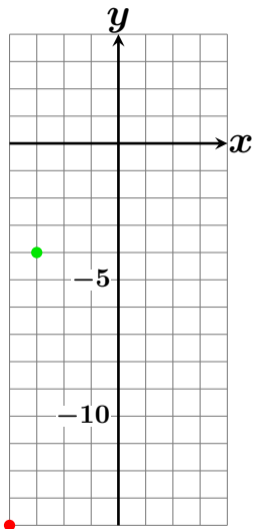
x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	-4

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



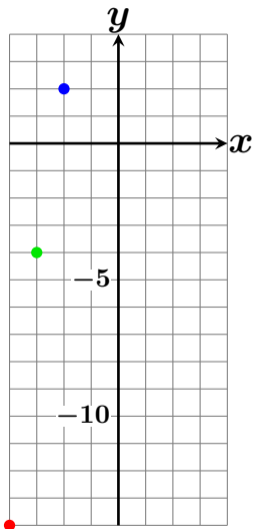
x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	-4

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



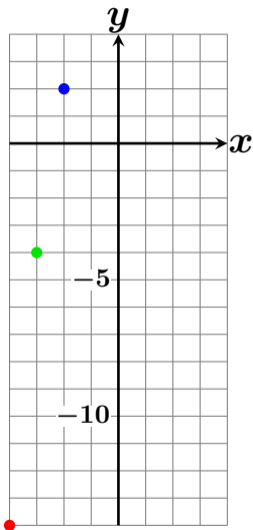
x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	-4

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



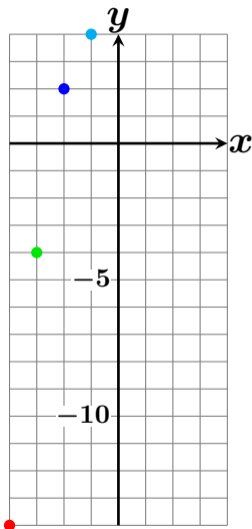
x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	-4

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



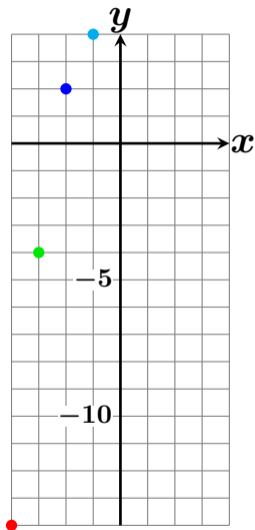
x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	-4

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



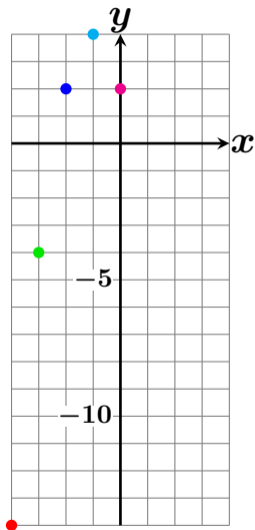
x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	-4

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



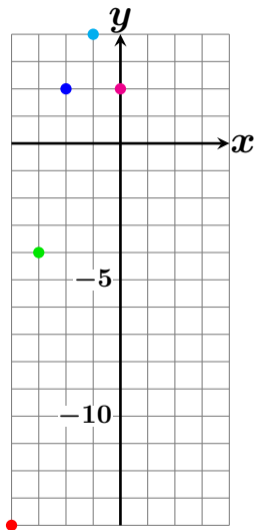
x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	-4

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



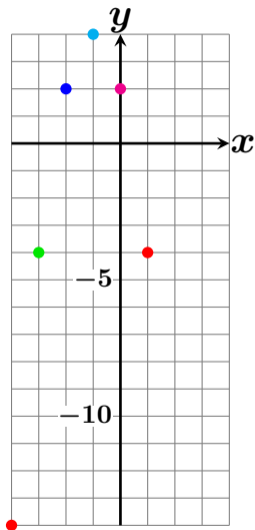
x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	-4

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



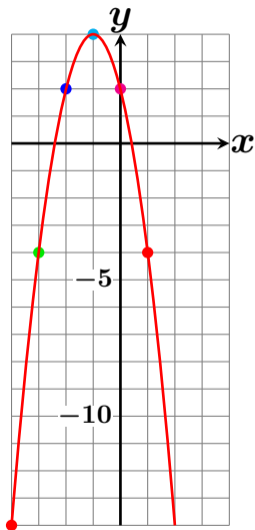
x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	-4

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	-4

$y = -2(x + 1)^2 + 4$ のグラフを描け #30 3



x	-4	-3	-2	-1	0	1
y	-14	-4	2	4	2	-4